

Title (en)  
THRUST CHAIN AND ITS DRIVE.

Title (de)  
SCHUBKETTE MIT ZUGEHÖRIGEM ANTRIEB.

Title (fr)  
CHAÎNE DE POUSSÉE ET SON ENTRAÎNEMENT.

Publication  
**EP 0403576 B1 19950125 (DE)**

Application  
**EP 89905629 A 19890523**

Priority  
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• DE 8806871 U 19880526

Abstract (en)  
[origin: WO8911602A1] A thrust chain with its drive are used to transmit thrust and pull forces. The thrust chain is stiff on one side (stiff-backed) and stiff on all sides outside the driving and deflecting housings (2, 3), whereas the driving and deflecting housings allow for a variable input/output angle of the chain (20) during operation. Other characteristics of the invention are: the push force is transmitted from the chain to the driving/deflecting housing by means of a load carrying continuous band (9) arranged inside the housing; rollers are arranged in the housings or at the outer flanks of the chain links. The unused parts of the chain are kept in a special magazine.

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**F16G 13/20**

IPC 8 full level  
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Citation (examination)  
Soviet Inventions Illustrated, Derwent Publications Ltd, London (GB), week C17, Q64, No. D 8200C /17 4 June 1980 & SU, A, 681272 (DZYUBINSKII) 25 August 1979

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US8336286B2; US8381950B2; CZ304006B6; EP1591693A3; CN111717765A; US7621508B2; US8376193B2

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